RFW G94-0042

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February 10, 1994

Mr. Samuel Yu
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Clayton Project No. 50923.02
CRWQCB File No. 105.0263

Subject: Fourth Quarter, 1993, Groundwater Monitoring Report for the Stoody Company Facility, 16425 East Gale Avenue, Industry, California

Dear Mr. Yu:

Clayton Environmental Consultants, Inc. is pleased to submit the Fourth Quarter 1993, Groundwater Monitoring Report to the California Regional Water Quality Control Board on behalf of the Stoody Company.

The attached report describes the field procedures, findings, conclusions and recommendations of our investigation.

If you have any questions, please contact me at (714) 229-4806.

Sincerely,

Gustavo Valdivia
Project Engineer
Environmental Management Services
Pacific Operations

Reviewed by:

Kathleen R. Williams, R.G.
Manager
Environmental Management Services
Pacific Operations

Enclosure

RPW 094-0642
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Fourth Quarter Groundwater Monitoring of 1993 at Stoody Company Facility Industry, California for Thermadyne Holdings Corporation St. Louis, Missouri

Clayton Project No. 50923.02

February 10, 1994

CONTENTS

1.0 INTRODUCTION

Stoody Company retained Clayton Environmental Consultants, Inc., on September 9, 1993, to perform quarterly groundwater monitoring for each of the five groundwater monitoring wells at the Stoody Company, located at 16425 East Gale Avenue, Industry, California (Figure 1, Appendix A). The current contract covers the quarterly groundwater sampling and reports for the third and fourth quarters of 1993 and first and second quarters of 1994.

The subject report presents the groundwater sampling results of the sampling event conducted on December 20, 1993, and groundwater level measurements taken on October 11 and December 20, 1993 (the November measurements were not completed due to the remediation activities conducted onsite). This report constitutes the last quarterly sampling event conducted in 1993.

Monitoring well MW-5 was abandoned on October 1993, due to the remediation project in the area of the former clarifier. The CRWQCB has requested that a new monitoring well be installed near the former location of MW-5. Monitoring well MW-5 has not been replaced in time for this fourth quarter sampling event.

The work was performed in accordance with the Terms and Conditions outlined in Clayton's Proposal No. 93-SEE-097, dated September 2, 1993, and under the guidance of the California Regional Water Quality Control Board (CRWQCB) Los Angeles Region (File No. 105.0263).

1.1 OBJECTIVES

Clayton had two objectives for this fourth quarter of the project: (1) to measure the level of the groundwater in the four monitoring wells once each month during the quarter, and (2) to monitor the environmental quality of the groundwater in the monitoring wells, through laboratory analysis of samples collected during the monitoring quarter.

1.2 SCOPE OF WORK

Clayton completed the following scope of work to accomplish its objectives:

- Measured and recorded the depth to groundwater in the wells twice during the last quarter
- Collected and analyzed groundwater samples from the monitoring wells
- Issued a quarterly report of findings, conclusions, and recommendations

2.0 BACKGROUND

Clayton has performed subsurface investigations and quarterly groundwater monitoring at the Stoody Company facility for the past 3 years. The Stoody Company stopped their manufacturing operations at the facility in November 1991. Since that time the facility has been used for warehousing purposes only.

Soil remediation by excavation in the area of the former clarifier was conducted by Clayton in November and December 1993. This effort involved the removal of monitoring well MW-5 because it was located within the excavation area. The report describing the remediation will be submitted to the CRWQCB after remediation activities are completed. The abandonment of monitoring well MW-5 relates to both tasks, therefore the permits and procedures will be described in this report as well as in the soil remediation report.

During the last five sampling events, the laboratory reports have provided results that generally show decreasing levels of contamination in the groundwater samples from the site. A summary of the laboratory results of the last five quarterly sampling events is presented in Table 1 (Appendix A). A discussion of these is provided in Section 5.0.

3.0 MONITORING ACTIVITIES

The following sections present the field procedures, field work, and laboratory analyses used to meet the investigation objectives.

3.1 FIELD PROCEDURES

Clayton followed specific field procedures to complete the field activities. The following subsections describe procedures for the groundwater sampling of each well, and the decontamination of the equipment used in the field.

3.1.1 Sampling Procedures

Prior to groundwater sampling, the height of the water column was measured and the well casing volume was calculated. Typically, well purging continued until three or more well casing volumes of water were removed from each well with a Grundfos™ submersible pump. Water quality parameters (pH, temperature, and electrical conductivity) were measured and recorded after each successive casing volume of water was removed. Well purging was discontinued after removing at least three well casing volumes of water and after the water quality parameters had stabilized to within plus or minus 10% of the values measured from the previous casing volume. The wells were then allowed to recover to at least 80% of the original height of the water column before sampling.

After the wells had recovered, at least one additional set of water quality parameters was taken prior to sampling. When the parameters had stabilized to within plus or minus 10% of the value of the last readings, water samples for laboratory analyses were collected. Copies of the water sampling forms showing the purging parameters for the five wells are enclosed in Appendix B.

The groundwater samples were collected with a Lexan™ bailer. The groundwater samples were decanted from the bailer with a Teflon™ tap and collected in appropriate containers with preservatives in accordance with Environmental Protection Agency (EPA) sampling and preservation guidelines (1984, 40 CFR 136). The samples were labeled, wrapped in shock-absorbing materials, and placed on ice in an ice chest for transportation to Clayton Laboratory facilities in Pleasanton, California. Clayton's laboratory is certified by the State of California, Department of Health Services (DHS). Standard chain-of-custody procedures were followed. A copy of the analytical results submitted by the laboratory and the chain-of-custody forms are enclosed in Appendix C.

Water removed from the wells during sampling was placed in Class 17-H, 55-gallon drums appropriate for water collection. A total of five drums containing approximately 170 gallons of purged water were generated during the last sampling event. The drums were labeled with a description, source (i.e., monitoring well number), and date when the contents were stored. Disposal of the drums and their contents are the responsibility of Thermadyne.

3.1.2 Decontamination Procedures

Clayton hand washed the sampling devices prior to their use in each well. They were washed in an Alconox™ detergent solution, rinsed twice in potable water, and final rinsed in deionized water. For the decontamination of the purging equipment, Grundfos™ pump and hose, approximately 5 gallons of potable water were run through the system. The exterior surfaces of the pump and hose were pressure-washed with potable water.

3.2 FIELD WORK

The field work consisted of the following:

- Monthly measurement of the depth to groundwater in each well
- Collection of groundwater samples from each monitoring well

3.2.1 Groundwater Measurements

During the last quarter, groundwater elevations at the site were measured on October 11 and December 20, 1993. Table 2 in Appendix A, Groundwater Monitoring Well Data, presents the surveyed well locations, casing elevations, and the December measurement of groundwater elevations for each well at the site.

Based on these measurements, the three-point method for calculating groundwater gradient was used to estimate the groundwater flow direction. The groundwater flow direction is presented in Figure 3, Groundwater Flow Direction. The groundwater flow direction indicates that groundwater flows to the west-northwest direction, roughly parallel to the San Jose Creek. The gradient across the site is approximately 0.007 ft/ft.

Table 3, Summary of Groundwater Elevations, and Figures 4 through 7 in Appendix A present a summary of the groundwater elevations measured during the last 12 months.

3.2.2 Groundwater Sampling

Clayton purged the monitoring wells and collected groundwater samples from the four wells on December 20, 1993. A minimum of three casing volumes of groundwater were purged from each well with a Grundfos™ pump. During the purging, groundwater quality parameters were taken. The wells were then allowed to recover to at least 80% of the original height of the water column measured. After the recovery time, at least one additional set of water quality parameters were taken followed by the collection of groundwater samples.

3.3 ANALYTICAL METHODS

Groundwater samples from each of the wells were analyzed using EPA Methods 524.2 for volatile organic compounds and 180.1 for turbidity. The samples were analyzed at the laboratory facilities of Clayton Environmental Consultants, in Pleasanton, California. The laboratory reports and the chain-of-custody forms are contained in Appendix C.

4.0 MONITORING RESULTS

4.1 FIELD RESULTS

The depth to groundwater in each well was measured on October 11, and December 20, 1993, during the last quarter. The data is presented in Tables 2 and 3, and Figures 4 through 7 (Appendix A). The average groundwater level on December 20, 1993, in the four wells was 327.40 ft., 0.3 ft. higher than in the last quarter (September measurements).

4.2 ANALYTICAL RESULTS

The VOCs laboratory analytical results of the groundwater samples collected during the last quarter of 1993, and the analytical data from the previous quarters of groundwater monitoring has been summarized in Table 1 (Appendix A).

4.2.1 Monitoring Well MW-1

The laboratory reported a concentration of 5.9 Nephelometric Turbidity Units (NTUs) in the sample analyzed from Well MW-1 (Table 4, Appendix A).

The laboratory reported the presence of the following four VOCs in the sample analyzed from Monitoring Well MW-1: dichloroethene (1,1-DCE), tetrachloroethene (PCE), 1,1,1-Trichloroethane (1,1,1-TCA) and trichloroethene (TCE) (Table 1, Appendix A).

The concentrations of three VOCs (1,1-DCE, PCE and TCE) exceeded the maximum contaminant level (MCL) established by the EPA and the Department of Health Services (DHS). These levels are used as clean-up guidance levels by the CRWQCB for drinking water.

4.2.2 Monitoring Well MW-2

The laboratory reported a concentration of 1.4 Nephelometric Turbidity Units (NTUs) in the sample analyzed from Well MW-1 (Table 4, Appendix A).

The laboratory reported the presence of the following seven VOCs: 1,1-DCE, Cis 1,2-DCE, PCE, 1,1,1-TCA, TCE, TCFM and Freon 113 were identified by the laboratory this quarter (Table 1, Appendix A).

The concentrations of 1,1-DCE, TCE and PCE were the only compounds that exceeded the established MCL for drinking water.

4.2.3 Monitoring Well MW-3

The laboratory reported a concentration of 0.6 NTUs in the sample analyzed from Well MW-3 (Table 4, Appendix A).

The laboratory reported the presence of the following eight VOCs: CTC, Chloroform, 1,2-DCA, 1,1-DCE, PCE, 1,1,1-TCA, TCE and Freon 113. (Table 1, Appendix A) in the sample analyzed from Well MW-3.

Of the eight compounds detected, five (CTC, 1,2-DCA, 1,1-DCE, TCE and PCE) exceeded the established MCL for drinking water.

4.2.4 Monitoring Well MW-4

The laboratory reported a concentration of 3.2 NTUs in the sample tested from Well MW-4 (Table 4, Appendix A).

The laboratory reported the presence of eight VOCs: CTC, 1,1-DCE, Cis 1,2-DCE, PCE, 1,1,1-TCA, TCE, TCFM and Freon 113 in the sample analyzed from Well MW-4 (Table 1, Appendix A).

Of the eight compounds detected, three (1,1-DCE, PCE, TCE) exceeded the MCL for drinking water.

4.2.5 Monitoring Well MW-5

Monitoring well MW-5 was abandoned on October 26, 1993, prior to conducting the excavation activities for the remediation onsite. The monitoring well was abandoned because its location was within the area of excavation.

The monitoring well casing was removed by overdrilling with a hollow stem auger drill rig around the casing. The entire well casing, approximately 60 ft. was removed from the borehole in two sections. After the casing had been removed, the augers and casing were pressured washed and stored in the facility. The rinsate water was placed in a 55-gallon drum and later transferred to a Baker tank that was used during the remediation activities. The rinsate water was hauled of by Manness Environmental and dispose of at Crosby and Overton Inc., in Long Beach, California. Disposal of the rinsate water.

After the disposal, the borehole was backfilled using two bags of bentonite per 45 gallons of water to a depth of approximately ten feet below grade.

A permit from the Los Angeles County Department of Public Works for the well abandonment is enclosed in Appendix C.

5.0 CONCLUSIONS

5.1 TURBIDITY

The turbidity test results from the laboratory indicate that three of the four groundwater samples taken were within the recommended EPA turbidity range 0 to 5 NTUs and one sample was 0.9 NTUs above the recommended level. Table 4 in Appendix A presents the turbidity results of the monitoring wells for the subject sampling event.

5.2 VOLATILE ORGANIC COMPOUNDS

Clayton has performed quarterly groundwater monitoring at the Stoody Company facility for the last 3 years.

The most noticeable trend noted in the laboratory analyses has been the consistent reduction of VOC concentrations during this time. During the subject sampling event the following five compounds exceeded the MCL standards:

CTC, in MW-3
1,2-DCA, in MW-3
1,1-DCE, in MW-1, MW-2, MW-3, and MW-4
PCE, in MW-1, MW-2, MW-3, and MW-4
TCE, in MW-1, MW-2, MW-3, and MW-4

The laboratory analyses of the groundwater samples collected during the last 3 years and supported again by the results of this quarter, indicate that the contaminants observed in the downgradient monitoring wells can also be seen in the upgradient monitoring wells of the facility. This is an indication that an offsite source of contamination exists, and the groundwater is contaminated before reaching the site.

7.0 SCHEDULE FOR NEXT GROUNDWATER MONITORING EVENT

The next groundwater sampling event will occur on March 1994. The groundwater elevation in the wells will be measured monthly and reported on the next quarterly report which will be sent to the CRWQCB in April 1994.

8.0 LIMITATIONS

The information and opinions rendered in this report are exclusively for use by the Thermadyne Company. Clayton Environmental Consultants, Inc. will not distribute this report without their consent except as may be required by law or court order. The information and opinions expressed in this report are given in response to our limited assignment and should be evaluated and implemented only in light of that assignment. We accept responsibility for the competent performance of our duties in executing the assignment and preparing this report in accordance with the normal standards of our profession but disclaim any responsibility for consequential damages.

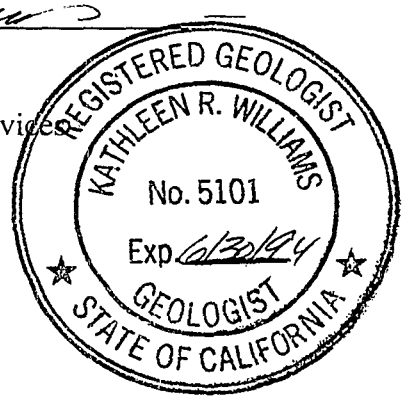
This report submitted by:

Gustavo Valdivia
Project Engineer
Environmental Management Services
Pacific Operations

This report reviewed by:

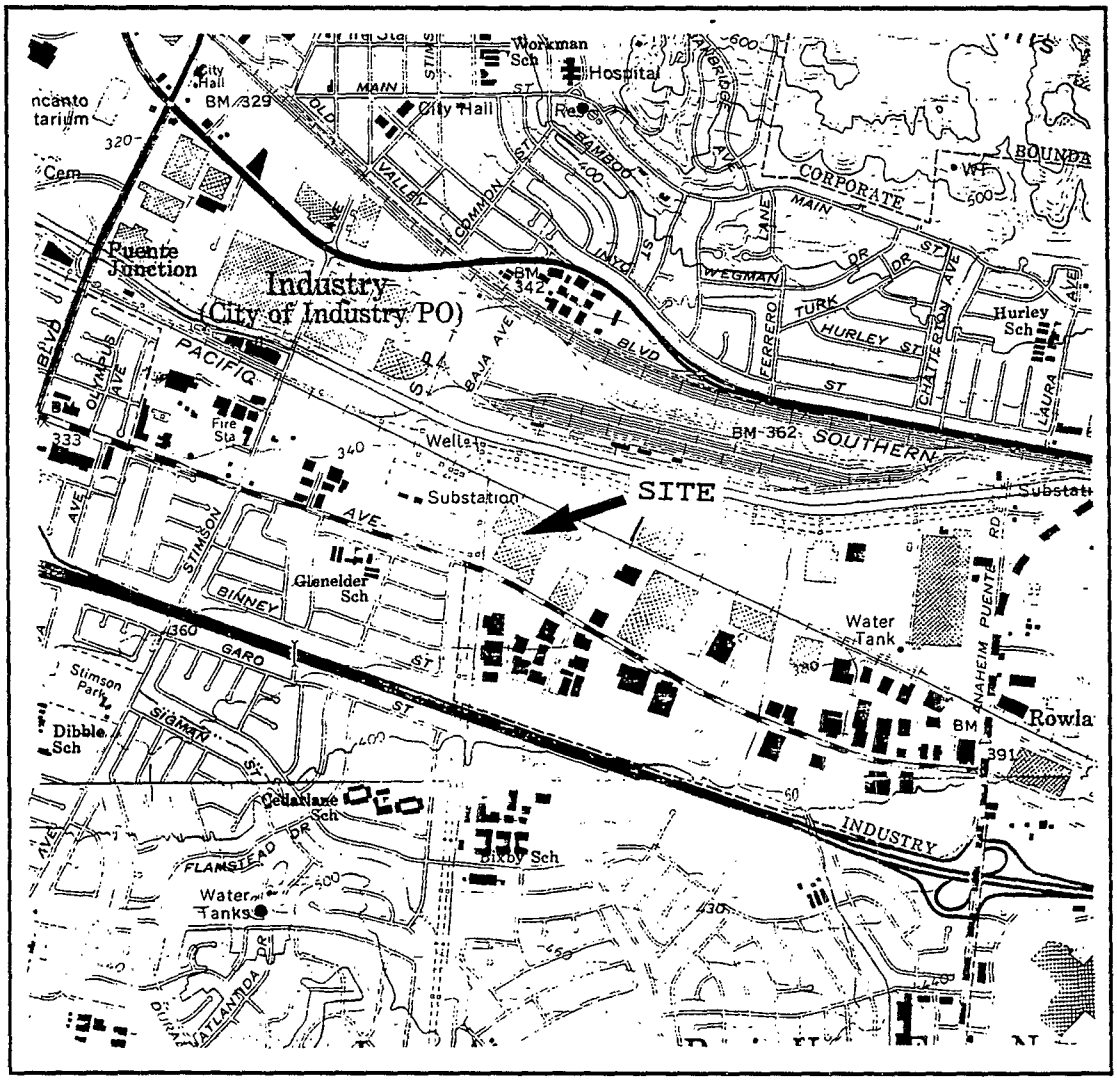
Kathleen Williams, R.G.# 5101
Manager
Environmental Management Services
Pacific Operations

February 11, 1994



APPENDIX A

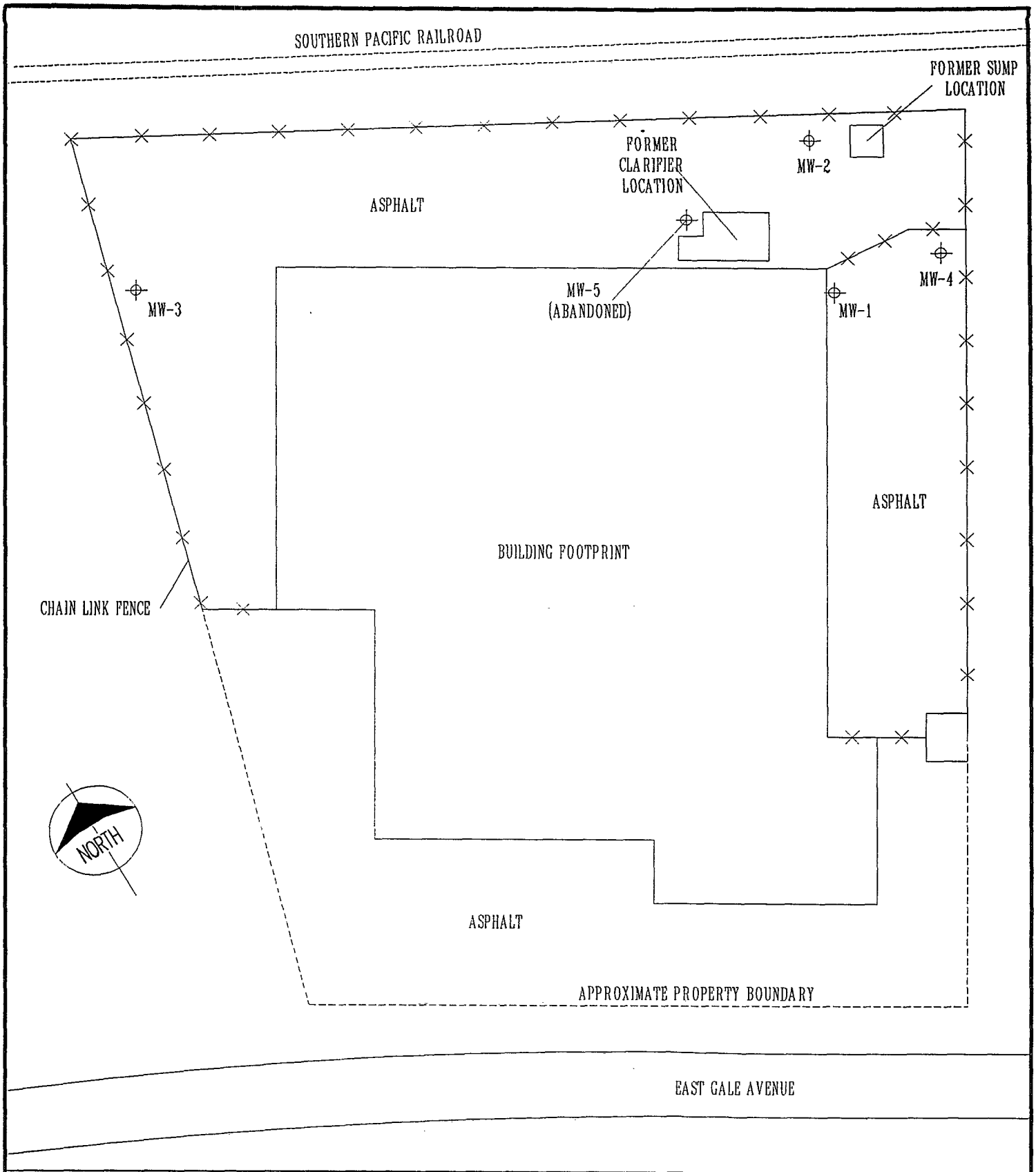
FIGURES AND TABLES



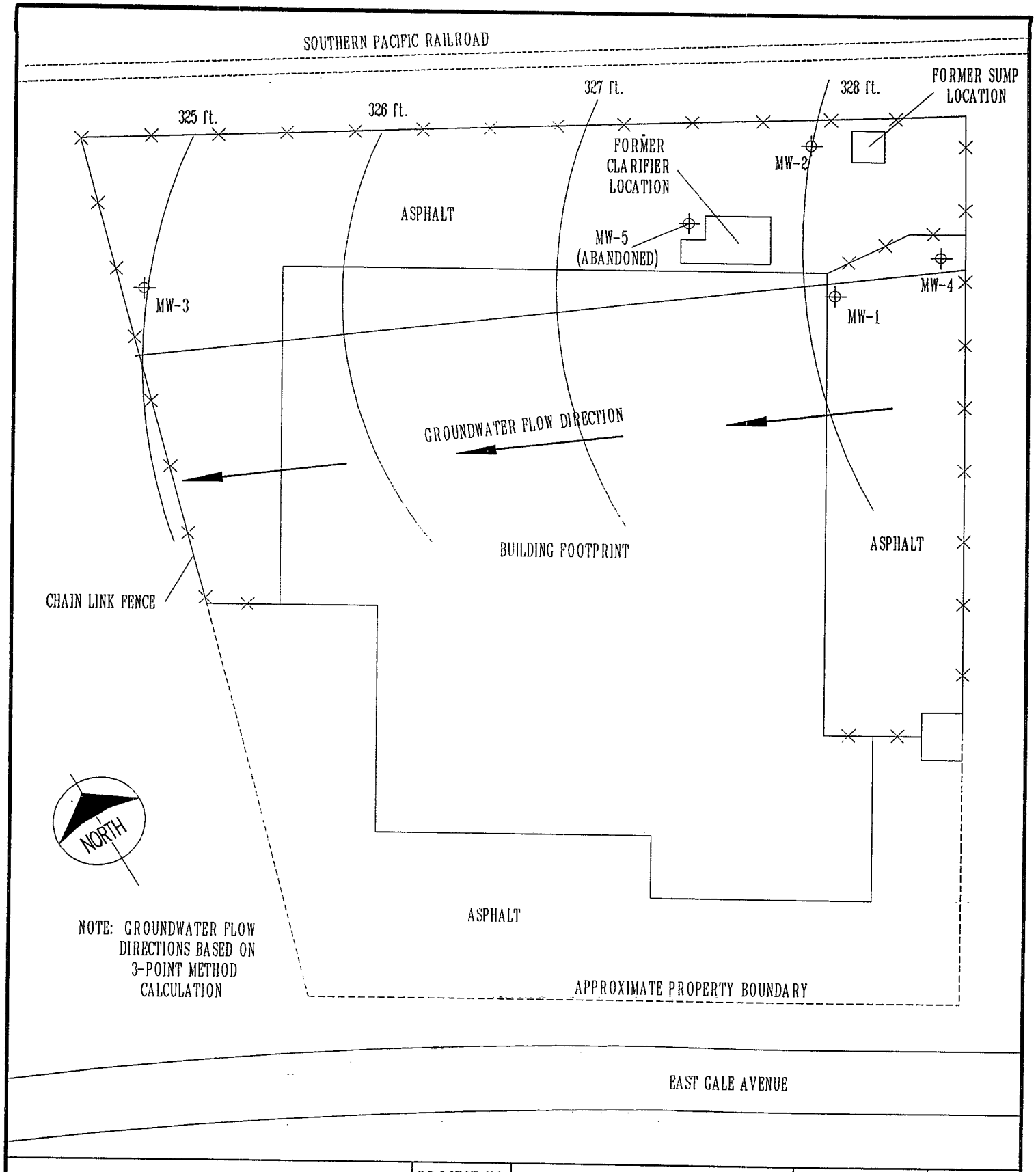
BASEMAP TAKEN FROM USGS 1966, BALDWIN PARK AND LA HABRA, CALIFORNIA QUADRANGLE, 7.5 MINUTE SERIES (TOPOGRAPHIC), PHOTOREVISED 1981.

NORTH

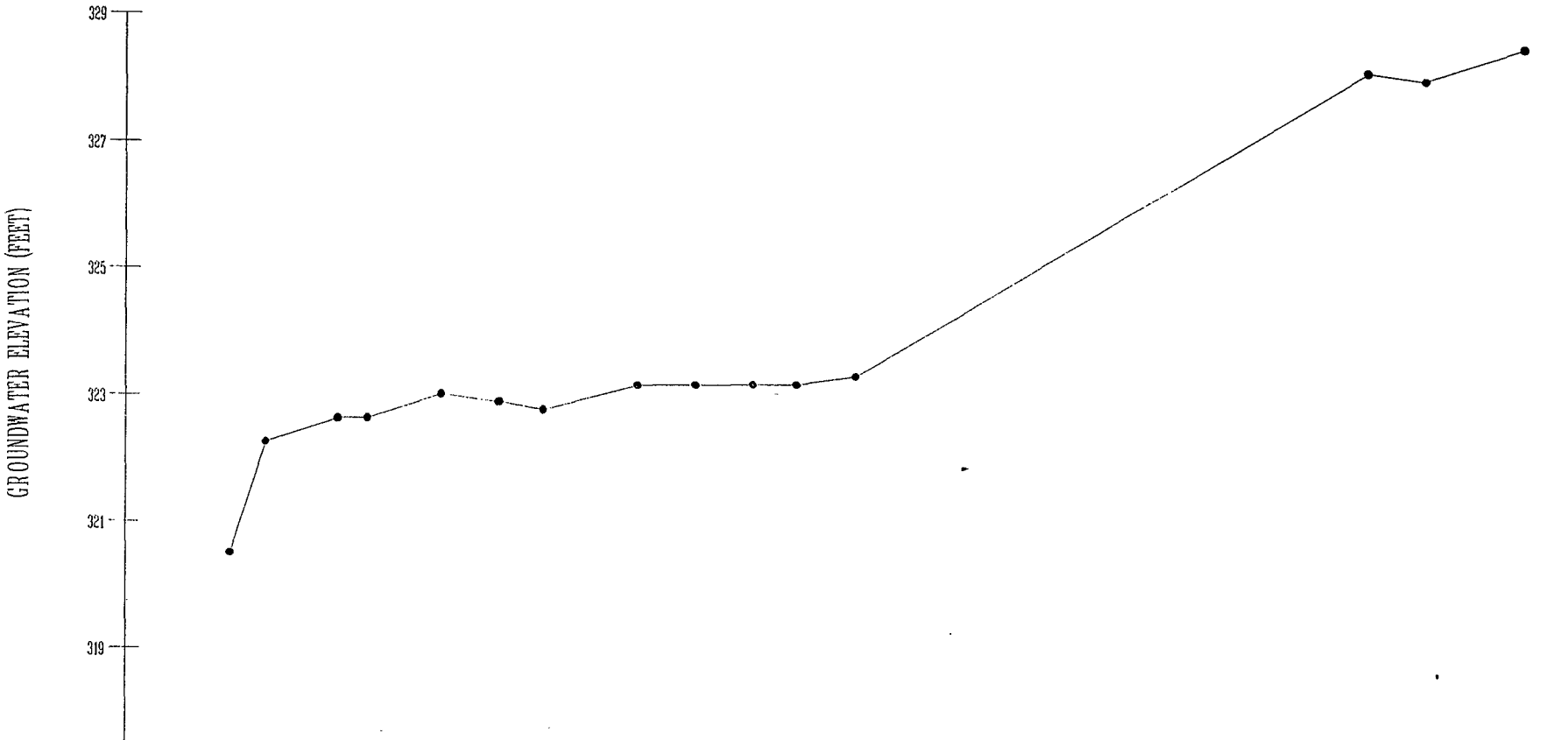
CLAYTON ENVIRONMENTAL CONSULTANTS, INC. 5785 CORPORATE AVENUE, SUITE 150 CYPRESS, CALIFORNIA 90630	PROJECT NO: 50923.01 SCALE: 1" = 2000'	GENERAL SITE LOCATION AND TOPOGRAPHY THE STOODY COMPANY 16425 E. GALE AVENUE CITY OF INDUSTRY, CALIFORNIA	DRAWN BY: LWW CHECKED BY: GV DATE: 10/93	FIGURE NO 1



CLAYTON ENVIRONMENTAL CONSULTANTS, INC. 5785 CORPORATE AVENUE, SUITE 150 CYPRESS, CALIFORNIA 90630	PROJECT NO: 50923.02 SCALE: NTS	SITE LAYOUT MAP THE STOODY COMPANY 16425 E. GALE AVENUE CITY OF INDUSTRY, CALIFORNIA	DRAWN BY: LWW CHECKED BY: GV DATE: 1/94	FIGURE 2 50923-2

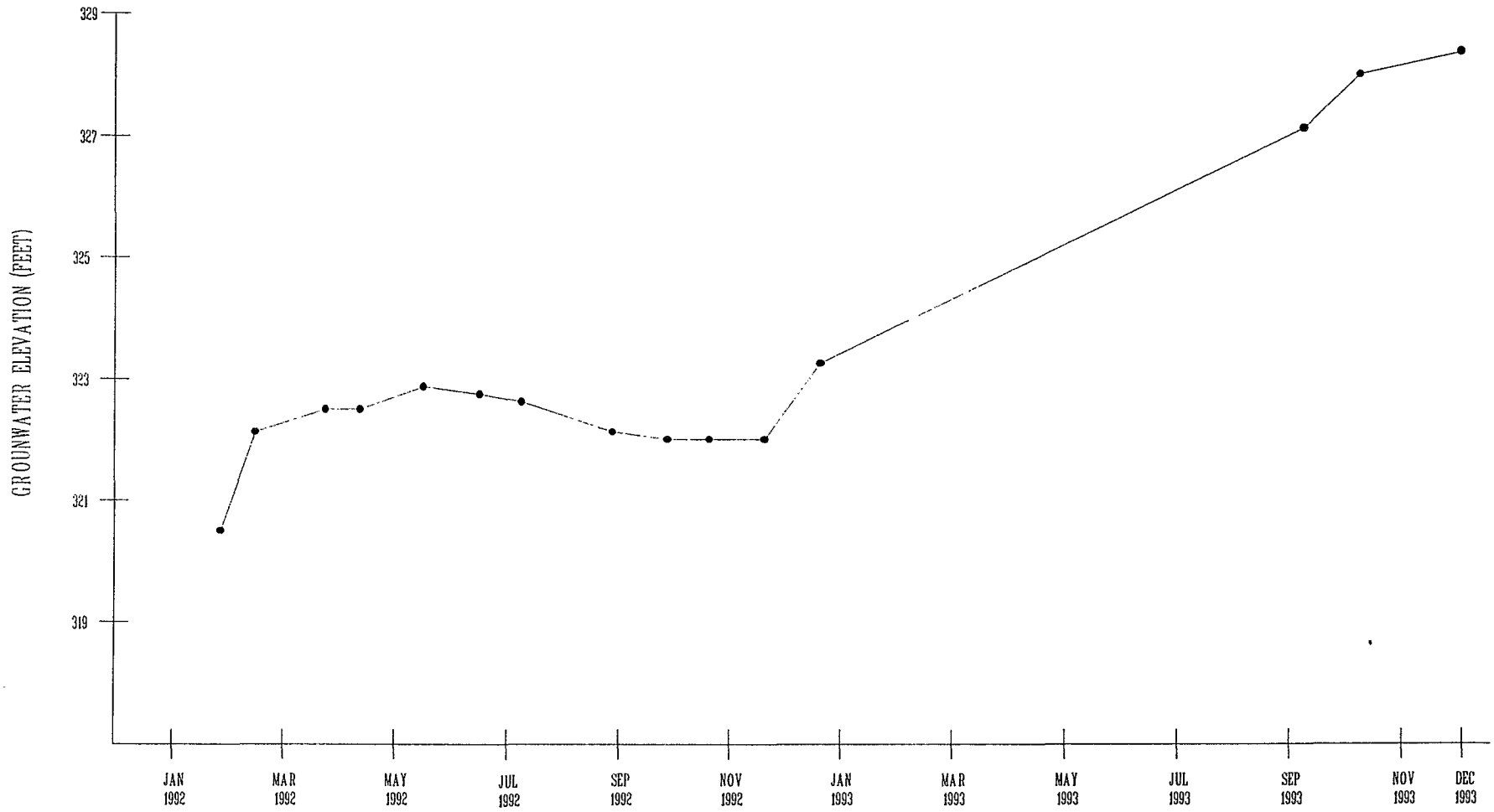


CLAYTON ENVIRONMENTAL CONSULTANTS, INC. 5785 CORPORATE AVENUE, SUITE 150 CYPRESS, CALIFORNIA 90630	PROJECT NO: 50923.02 SCALE: NTS	GROUNDWATER FLOW DIRECTION MAP THE STOODY COMPANY 16425 E. GALE AVENUE CITY OF INDUSTRY, CALIFORNIA	DRAWN BY: LWW CHECKED BY: GV DATE: 1/94	FIGURE 3 50923-3



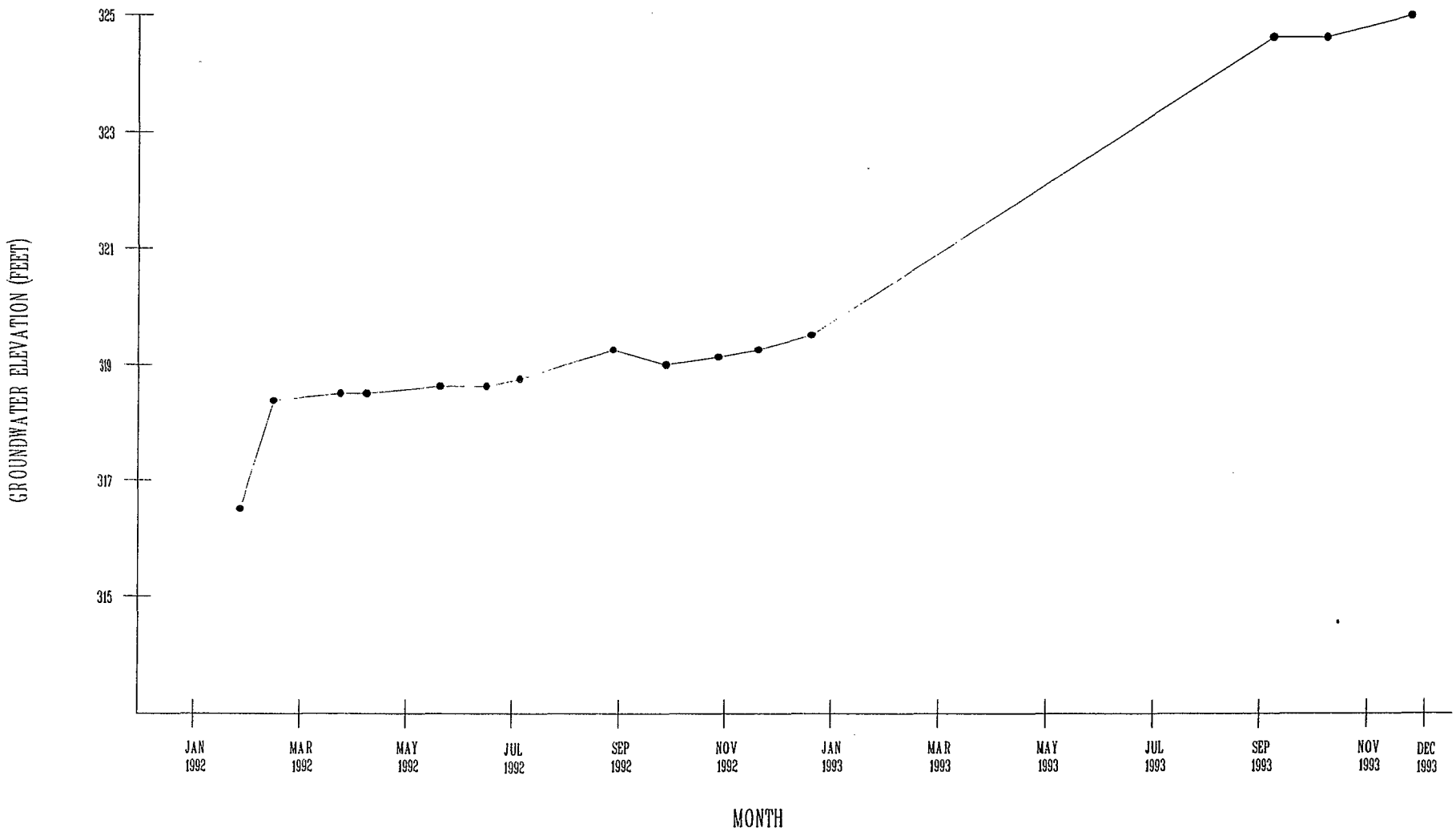
NOTE: GROUNDWATER ELEVATIONS ARE SHOWN IN FEET ABOVE MEAN SEA LEVEL

Clayton Environmental Consultants, Inc. 5785 Corporate Avenue, Suite 150 Cypress, California 90630	PROJECT NO.: 50923.02 SCALE: NTS	GROUNDWATER ELEVATIONS MONITORING WELL MW-1 STOODY COMPANY 16425 EAST GALE AVENUE INDUSTRY, CALIFORNIA	DRAWN BY: SH CHECKED BY: GV DATE: 1/94	FIGURE NO.: 4



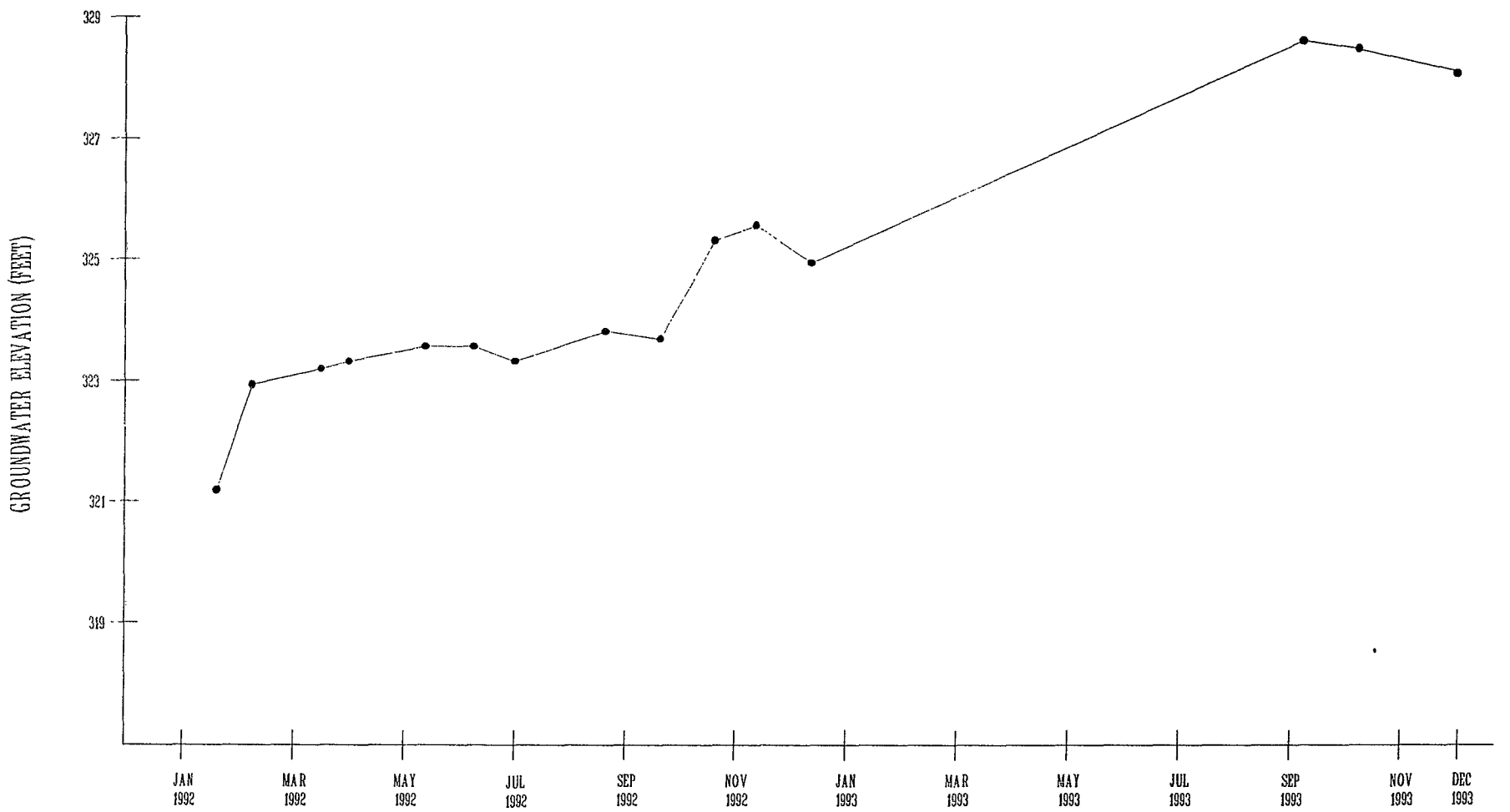
NOTE: GROUNDWATER ELEVATIONS ARE SHOWN IN FEET ABOVE MEAN SEA LEVEL

Clayton Environmental Consultants, Inc. 5785 Corporate Avenue, Suite 150 Cypress, California 90630	PROJECT NO.: 50923.01 SCALE: NTS	GROUNDWATER ELEVATIONS MONITORING WELL MW-2 STOODY COMPANY 16425 EAST GALE AVENUE INDUSTRY, CALIFORNIA	DRAWN BY: SH CHECKED BY: GV DATE: 10/93	FIGURE NO.: 5



NOTE: GROUNDWATER ELEVATIONS ARE SHOWN IN FEET ABOVE MEAN SEA LEVEL

Clayton Environmental Consultants, Inc. 5785 Corporate Avenue, Suite 150 Cypress, California 90630	PROJECT NO.: 50923.01 SCALE: NTS	GROUNDWATER ELEVATIONS MONITORING WELL MW-3 STOODY COMPANY 16425 EAST GALE AVENUE INDUSTRY, CALIFORNIA	DRAWN BY: SH CHECKED BY: GV DATE: 10/93	FIGURE NO.: 6



NOTE: GROUNDWATER ELEVATIONS ARE SHOWN IN FEET ABOVE MEAN SEA LEVEL

Clayton Environmental Consultants, Inc. 5785 Corporate Avenue, Suite 150 Cypress, California 90630	PROJECT NO.: 50923.01 SCALE: NTS	GROUNDWATER ELEVATIONS MONITORING WELL MW-4 STOODY COMPANY 16425 EAST GALE AVENUE INDUSTRY, CALIFORNIA	DRAWN BY: SH CHECKED BY: GV DATE: 10/93	FIGURE NO.: 7

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Table 1
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L) for Volatile Organic Compounds at Stoody Company City of Industry, California Clayton Project No. 50923.02 Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
Benzene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: 1.0
	10-28-92	ND	ND	0.6	ND	ND	ND		EPAMCL: 5.0
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
Carbon tetrachloride (CTC)	7-24-92	0.7*	ND	0.9*	0.8*	ND	ND	0.5	CAMCL: 0.5
	10-28-92	0.9*	0.7*	0.9*	0.8*	ND	ND		EPAMCL: 5.0
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	0.8*	0.5	ND	ND		
Chloroform	7-24-92	ND	ND	0.8	0.5	ND	ND	0.5	CAMCL & EPAMCL: 100
	10-28-92	0.6	0.5	0.8	0.6	ND	ND		
	12-11-92	ND	ND	1.2	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	0.6	ND	ND	ND		

Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
2-Chlorotoluene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	Unregulated
	10-28-92	ND	ND	0.6*	ND	ND	ND		
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
1,2-Dichloroethane (1,2-DCA)	7-24-92	ND	ND	0.60*	ND	ND	ND	0.5	CAMCL & EPAMCL: 0.5
	10-28-92	ND	ND	0.60*	ND	ND	ND		
	12-11-92	ND	ND	0.66*	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	0.6*	ND	ND	ND		
1,1-Dichloroethene (1,1-DCE)	7-24-92	15*	9.3*	30*	17*	ND	ND	0.5	CAMCL: 6.0
	10-28-92	20*	12*	25*	17*	ND	ND		EPAMCL: 7.0
	12-11-92	18*	13*	44*	15*	ND	ND		
	9-10-93	5.5	1.2	0.7	8.6*	ND	ND		
	12-20-93	8.1*	8.5*	40*	17*	ND	ND		

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Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
Cis 1,2-Dichloroethene (Cis 1,2-DCE)	7-24-92	3.0	2.7	ND	3.9	ND	ND	0.5	CAMCL: 6.0
	10-28-92	3.8	3.5	0.5	4.7	ND	ND		EPAMCL: 7.0
	12-11-92	3.9	3.4	0.83	4.1	ND	ND		
	9-10-93	ND	ND	ND	2.3	ND	ND		
	12-20-93	ND	1.0	ND	4.1	ND	ND		
Ethylbenzene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: 680
	10-28-92	ND	ND	0.8	ND	ND	ND		EPAMCL: 700
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
Methylene chloride (MC)	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: NONE
	10-28-92	ND	ND	ND	ND	ND	ND		EPAMCL: 5.0
	12-11-92	2.7	ND	0.63	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		

Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
Naphthalene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	Unregulated
	10-28-92	ND	ND	1.6	ND	ND	ND		
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
Tetrachloroethene (PCE)	7-24-92	170*	220*	34*	210*	ND	ND	0.5	CAMCL: 5.0
	10-28-92	160*	180*	41*	160*	ND	ND		EPAMCL: 5.0
	12-11-92	240*	280*	88*	200*	ND	ND		
	9-10-93	56*	96*	17*	120*	ND	ND		
	12-20-93	64*	170*	69*	210*	ND	ND		
Toluene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: Unregulated
	10-28-92	ND	ND	0.8	ND	ND	ND		
	12-11-92	ND	ND	ND	0.30	ND	ND		EPAMCL: 1,000
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		

Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
1,1,1-Trichloroethane (1,1,1-TCA)	7-24-92	1.4	2.9	2.4	1.8	ND	ND	0.5	CAMCL: 200
	10-28-92	1.7	3.2	2.4	1.8	ND	ND		EPAMCL: 200
	12-11-92	ND	3.3	4.3	ND	ND	ND		
	9-10-93	ND	1.2	ND	1.5	ND	ND		
	12-20-93	0.5	1.5	2.5	1.8	ND	ND		
Trichloroethene (TCE)	7-24-92	37*	26*	49*	41*	ND	ND	0.5	CAMCL: 5.0
	10-28-92	41*	30*	52*	40*	ND	ND		EPAMCL: 5.0
	12-11-92	46*	35*	95*	44*	ND	ND		
	9-10-93	25*	4.7	2.5	21*	ND	ND		
	12-20-93	29*	19*	63*	39*	ND	ND		
Trichlorofluoro-methane (TCFM)	7-24-92	2.7	2.3	0.6	4.8	ND	ND	0.5	CAMCL: 150
	10-28-92	3.0	2.2	ND	3.5	ND	ND		EPAMCL: Unregulated
	12-11-92	3.3	2.7	0.56	2.9	ND	ND		
	9-10-93	ND	0.6	ND	2.0	ND	ND		
	12-20-93	ND	1.2	ND	3.2	ND	ND		

Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
1,2,4-Trimethylbenzene (1,2,4-TMB)	7-24-92	ND	ND	ND	ND	ND	ND	0.5	Unregulated
	10-28-92	ND	ND	2.6	ND	ND	ND		
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
1,3,5-Trimethylbenzene (1,3,5-TMB)	7-24-92	ND	ND	ND	ND	ND	ND	0.5	Unregulated
	10-28-92	ND	ND	2.1	ND	ND	ND		
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
o-Xylene	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: 1,750 EPAMCL: 10,000
	10-28-92	ND	ND	1.1	ND	ND	ND		
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		

Table 1 (Continued)
Summary Table of Results for EPA Method 524.2 (Concentrations in ug/L)
for Volatile Organic Compounds
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Compound	Date	MW-1	MW-2	MW-3	MW-4	Field Blank	Method Blank	LOD for Compound	CAMCL and EPAMCL for Compound
p, m-Xylenes	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: 1,750
	10-28-92	ND	ND	3.6	ND	ND	ND		EPAMCL: 10,000
	12-11-92	ND	ND	ND	ND	ND	ND		
	9-10-93	ND	ND	ND	ND	ND	ND		
	12-20-93	ND	ND	ND	ND	ND	ND		
Freon 113 (1,1,2-Trichloro -1,2,2-Trifluoroethane)	7-24-92	ND	ND	ND	ND	ND	ND	0.5	CAMCL: 1,200
	10-28-92	14	7.7	15	13	ND	ND		EPAMCL: Unregulated
	12-11-93	ND	ND	ND	ND	ND	ND		
	9-10-93	0.7	2.9	0.9	7.6	ND	ND		
	12-20-93	ND	7.3	25	13	ND	ND		

ND: Not detected at or above limit of detection
NT: Not Tested
EPAMCL: Environmental Protection Agency Maximum Contaminant Level
LOD: Limit of detection

ug/L: Micrograms per liter (generally equivalent to parts per billion)
CAMCL:State of California DOHS, Primary Maximum Contaminant Level
*Reported concentration is above CAMCL and/or EPAMCL

Note: Monitoring Well MW-5 was removed during the remediation activities on October 1993

Clayton ENVIRONMENTAL CONSULTANTS

Table 2
Groundwater Monitoring Well Data
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Measurement Date: December 20, 1993

Elevations (feet)				
Monitoring Well	**MW-1**	**MW-2**	**MW-3**	**MW-4**
California Coordinates Northerly	4 115 352.91	4 115 446.16	4 115 618.47	4 115 317.93
California Coordinates Easterly	4 304 877.74	4 305 930.76	4 304 433.56	4 305 006.96
Elevation at top of well casing (MSL)	352.18	351.12	349.34	353.55
Date of Measurements	12/20/93	12/20/93	12/20/93	12/20/93
Total depth of well from top of casing	44.54	45.18	44.93	48.88
Depth to water from top of casing	24.27	23.14	24.23	24.96
Elevation of water (MSL)	327.91	327.98	325.11	328.59

MSL: Elevation above Mean Sea Level

Table 3
Summary Table of Groundwater Elevations

Stoody Company
City of Industry, California
Clayton Project No. 50923.02

Measurement Date	MW-1 (feet)	MW-2 (feet)	MW-3 (feet)	MW-4 (feet)
1/29/92	320.42	320.47	316.59	321.14
2/16/92	322.12	322.23	318.33	322.87
3/23/92	322.46	322.58	318.58	323.19
4/9/92	322.48	322.52	318.58	323.21
5/19/92	322.80	322.88	318.79	323.53
6/17/92	322.72	322.78	318.78	323.45
7/6/92	322.67	322.63	318.77	323.26
8/25/92	323.00	322.08	319.13	323.73
9/25/92	322.92	321.98	318.97	323.59
10/28/92	322.86	322.90	319.14	325.35
11/19/92	322.88	322.94	319.35	325.59
12/19/92	323.19	325.25	319.50	324.89
9/10/93	328.04	327.10	324.64	328.69
10/11/93	327.91	327.95	324.62	328.56
12/20/93	327.91	327.98	325.11	328.59

Note: Groundwater elevations are shown in feet above mean sea level

Table 4
Summary Table of Results for EPA Method 180.1
for Turbidity
at
Stoody Company
City of Industry, California
Clayton Project No. 50923.02
Sampling Date: December 20, 1993

Sample Identification	Turbidity (N.T.U.)*
MW-1-B	5.9
MW-2-B	1.4
MW-3-B	0.6
MW-4-B	3.2
Blank	<0.1

*N.T.U.: Nephelometric Turbidity Units
Limit of detection: 0.1 N.T.U.

APPENDIX B

GROUNDWATER SAMPLING FORMS

Clayton ENVIRONMENTAL CONSULTANTS

CLAYTON ENVIRONMENTAL CONSULTANTS, INC
WATER SAMPLING FIELD SURVEY FORM

Job No: 50923.02 Site: Stoody Company Date: 12/20/93

Well No: MW-1 Sampling Team: Guy/Scott

Sampling Method: Purge pump

Field Conditions: Sunny, 72 °F

Describe Equipment Decontamination Before Sampling This Well:
Three-stage Alconox detergent wash, potable water rinse, double rinsed in deionized water

Total Depth of Well: 44.54 feet Time: 9:21 Depth to Water Before Purging: 24.27 feet

Height of Water Column:		Diameter 2-inch	Diameter 4-inch		Volume		Purge Factor		Volume To Purge
20.27 feet	*	.16	.65	=	13.2 gal	*	3	=	39.6 gal

Depth Purging From: 35 feet Time Purging Begins: 9:30

PURGING PARAMETERS

Time	Volume Purged (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
9:35	15	6.10	1.90	68.7	Clear, no odor
9:42	30	6.30	1.79	69.0	
9:50	40	6.35	1.69	69.1	

SAMPLING PARAMETERS

Time	Volume Sampled (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
10:00	0.25	6.35	1.70	69.0	

Comments:

Clayton ENVIRONMENTAL CONSULTANTS

CLAYTON ENVIRONMENTAL CONSULTANTS, INC
WATER SAMPLING FIELD SURVEY FORM

Job No: 50923.02 Site: Stoody Company Date: 12/20/93

Well No: MW-2 Sampling Team: Guy/Scott

Sampling Method: Purge pump

Field Conditions: Sunny, 72 °F

Describe Equipment Decontamination Before Sampling This Well:
Three-stage Alconox detergent wash, potable water rinse, double rinsed in deionized water

Total Depth of Well: 45.18 feet Time: 10:06 Depth to Water Before Purging: 23.14 feet

Height of Water Column:		Diameter 2-inch	Diameter 4-inch		Volume		Purge Factor		Volume To Purge
22.04 feet	*	.16	.65	=	14.3 gal	*	3	=	43 gal

Depth Purging From: 35 feet Time Purging Begins: 10:10

PURGING PARAMETERS

Time	Volume Purged (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
10:17	15	6.49	1.34	67.9	Clear, no odor
10:22	30	6.55	1.27	67.0	
10:28	40	6.45	1.33	67.8	

SAMPLING PARAMETERS

Time	Volume Sampled (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
10:34	0.25	6.49	1.30	67.9	Clear

Comments:

Clayton ENVIRONMENTAL CONSULTANTS

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
WATER SAMPLING FIELD SURVEY FORM

Job No: 50923.02 Site: Stoody Company Date: 12/20/93

Well No: MW-3 Sampling Team: Guy/Scott

Sampling Method: Purge pump

Field Conditions: Sunny, 72 °F

Describe Equipment Decontamination Before Sampling This Well:
Three-stage Alconox detergent wash, potable water rinse, double rinsed in deionized water

Total Depth of Well: 44.93 feet Time: 10:50 Depth to Water Before Purging: 24.23 feet

Height of Water Column:		Diameter 2-inch	Diameter 4-inch		Volume		Purge Factor		Volume To Purge
20.70 feet	*	.16	.65	=	13.04 gal	*	3	=	39.1 gal

Depth Purging From: 35 feet Time Purging Begins: 10:55

PURGING PARAMETERS

Time	Volume Purged (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
10:58	15	6.20	1.67	69.6	Clear, no odor
11:02	25	6.10	1.62	68.8	
11:10	40	6.18	1.54	69.0	

SAMPLING PARAMETERS

Time	Volume Sampled (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
11:12	0.25	6.17	1.54	69.0	

Comments:

Clayton ENVIRONMENTAL CONSULTANTS

CLAYTON ENVIRONMENTAL CONSULTANTS, INC
WATER SAMPLING FIELD SURVEY FORM

Job No: 50923.02 Site: Stoody Company Date: 12/20/93

Well No: MW-4 Sampling Team: Guy/Scott

Sampling Method: Purge pump

Field Conditions: Sunny, 72 °F

Describe Equipment Decontamination Before Sampling This Well:
Three-stage Alconox detergent wash, potable water rinse, double rinsed in deionized water

Total Depth of Well: 48.88 feet Time: 8:35 Depth to Water Before Purging: 24.96 feet

Height of Water Column:		Diameter 2-inch	Diameter 4-inch		Volume		Purge Factor		Volume To Purge
23.92 feet	*	.16	.65	=	15.5 gal	*	3	=	46.6 gal

Depth Purging From: 40 feet Time Purging Begins: 8:44

PURGING PARAMETERS

Time	Volume Purged (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
8:44	10	6.40	1.17	65.5	Clear, no odor
8:54	20	6.45	1.20	67.2	
9:00	30	6.45	1.23	67.9	
9:03	40	6.35	1.23	67.6	

SAMPLING PARAMETERS

Time	Volume Sampled (gallons)	pH	Conductivity ($x10^3$)	T (°F)	Comments
9:07	0.25	6.35	1.21	67.2	

Comments:

APPENDIX C

LABORATORY REPORTS
AND
CHAIN-OF-CUSTODY FORMS

Western Operations

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

December 29, 1993

Mr. Guy Romine
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
5785 Corporate Avenue, Ste. 150
Cypress, CA 90630

Client Ref.: 50923.02
Clayton Project No.: 93122.44

Dear Mr. Romine:

Attached is our analytical laboratory report for the samples received on December 21, 1993. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of after January 28, 1994, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

Harriotte A. Hurley, CIH
Manager, Laboratory Services
Western Operations

HAH/caa

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-1-A	Date Sampled:	12/20/93
Lab Number:	9312244-01A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds			
Acetone	67-64-1	ND	5
Benzene	71-43-2	ND	0.5
Bromobenzene	108-86-1	ND	0.5
Bromochloromethane	74-97-5	ND	0.5
Bromodichloromethane	75-27-4	ND	0.5
Bromoform	75-25-2	ND	0.5
Bromomethane	74-83-9	ND	0.5
2-Butanone	78-93-3	ND	5
n-Butylbenzene	104-51-8	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.5
Chloroethane	75-00-3	ND	0.5
Chloroform	67-66-3	ND	0.5
Chloromethane	74-87-3	ND	0.5
2-Chlorotoluene	95-49-8	ND	0.5
4-Chlorotoluene	106-43-4	ND	0.5
Dibromochloromethane	124-48-1	ND	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ND	0.5
1,2-Dibromoethane	106-93-4	ND	0.5
Dibromomethane	74-95-3	ND	0.5
1,2-Dichlorobenzene	95-50-1	ND	0.5
1,3-Dichlorobenzene	541-73-1	ND	0.5
1,4-Dichlorobenzene	106-46-7	ND	0.5
Dichlorodifluoromethane	75-71-8	ND	0.5
1,1-Dichloroethane	75-34-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.5
1,1-Dichloroethene	75-35-4	8.1	0.5
cis-1,2-Dichloroethene	156-59-2	ND	0.5
trans-1,2-Dichloroethene	156-60-5	ND	0.5
1,2-Dichloroethene (total)	540-59-0	ND	0.5
1,2-Dichloropropane	78-87-5	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-1-A	Date Sampled:	12/20/93
Lab Number:	9312244-01A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
1,3-Dichloropropane	142-28-9	ND	0.5
2,2-Dichloropropane	594-20-7	ND	0.5
1,1-Dichloropropene	563-58-6	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Hexachlorobutadiene	87-68-3	ND	0.5
2-Hexanone	591-78-6	ND	5
Isopropylbenzene	98-82-8	ND	0.5
p-Isopropyltoluene	99-87-6	ND	0.5
Methylene chloride	75-09-2	ND	0.5
2-Methyl-2-pentanone	108-10-1	ND	5
Naphthalene	91-20-3	ND	0.5
n-Propylbenzene	103-65-1	ND	0.5
sec-Butylbenzene	135-98-8	ND	0.5
Styrene	100-42-5	ND	0.5
tert-Butylbenzene	98-06-6	ND	0.5
1,1,1,2-Tetrachloroethane	630-20-6	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Tetrachloroethene	127-18-4	64	0.5
Toluene	108-88-3	ND	0.5
1,2,3-Trichlorobenzene	87-61-6	ND	0.5
1,2,4-Trichlorobenzene	120-82-1	ND	0.5
1,1,1-Trichloroethane	71-55-6	0.5	0.5
1,1,2-Trichloroethane	79-00-5	ND	0.5
Trichloroethene	79-01-6	29	0.5
Trichlorofluoromethane	75-69-4	ND	0.5
1,2,3-Trichloropropane	96-18-4	ND	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	0.5
1,2,4-Trimethylbenzene	95-63-6	ND	0.5
1,3,5-Trimethylbenzene	108-67-8	ND	0.5
Vinyl chloride	75-01-4	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-1-A	Date Sampled:	12/20/93
Lab Number:	9312244-01A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
o-Xylene	95-47-6	ND	0.5
p,m-Xylenes	--	ND	0.5
Surrogates		Recovery (%)	QC Limits (%)
4-Bromofluorobenzene	460-00-4	107	80 - 120
1,4-Dichlororbenzene-d4	3855-82-1	106	80 - 120

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-2-A	Date Sampled:	12/20/93
Lab Number:	9312244-02A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds			
Acetone	67-64-1	ND	5
Benzene	71-43-2	ND	0.5
Bromobenzene	108-86-1	ND	0.5
Bromochloromethane	74-97-5	ND	0.5
Bromodichloromethane	75-27-4	ND	0.5
Bromoform	75-25-2	ND	0.5
Bromomethane	74-83-9	ND	0.5
2-Butanone	78-93-3	ND	5
n-Butylbenzene	104-51-8	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.5
Chloroethane	75-00-3	ND	0.5
Chloroform	67-66-3	ND	0.5
Chloromethane	74-87-3	ND	0.5
2-Chlorotoluene	95-49-8	ND	0.5
4-Chlorotoluene	106-43-4	ND	0.5
Dibromochloromethane	124-48-1	ND	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ND	0.5
1,2-Dibromoethane	106-93-4	ND	0.5
Dibromomethane	74-95-3	ND	0.5
1,2-Dichlorobenzene	95-50-1	ND	0.5
1,3-Dichlorobenzene	541-73-1	ND	0.5
1,4-Dichlorobenzene	106-46-7	ND	0.5
Dichlorodifluoromethane	75-71-8	ND	0.5
1,1-Dichloroethane	75-34-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.5
1,1-Dichloroethene	75-35-4	8.5	0.5
cis-1,2-Dichloroethene	156-59-2	1.0	0.5
trans-1,2-Dichloroethene	156-60-5	ND	0.5
1,2-Dichloroethene (total)	540-59-0	1.0	0.5
1,2-Dichloropropane	78-87-5	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-2-A	Date Sampled:	12/20/93
Lab Number:	9312244-02A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
1,3-Dichloropropane	142-28-9	ND	0.5
2,2-Dichloropropane	594-20-7	ND	0.5
1,1-Dichloropropene	563-58-6	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Hexachlorobutadiene	87-68-3	ND	0.5
2-Hexanone	591-78-6	ND	5
Isopropylbenzene	98-82-8	ND	0.5
p-Isopropyltoluene	99-87-6	ND	0.5
Methylene chloride	75-09-2	ND	0.5
2-Methyl-2-pentanone	108-10-1	ND	5
Naphthalene	91-20-3	ND	0.5
n-Propylbenzene	103-65-1	ND	0.5
sec-Butylbenzene	135-98-8	ND	0.5
Styrene	100-42-5	ND	0.5
tert-Butylbenzene	98-06-6	ND	0.5
1,1,1,2-Tetrachloroethane	630-20-6	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Tetrachloroethene	127-18-4	170	0.5
Toluene	108-88-3	ND	0.5
1,2,3-Trichlorobenzene	87-61-6	ND	0.5
1,2,4-Trichlorobenzene	120-82-1	ND	0.5
1,1,1-Trichloroethane	71-55-6	1.5	0.5
1,1,2-Trichloroethane	79-00-5	ND	0.5
Trichloroethene	79-01-6	19	0.5
Trichlorofluoromethane	75-69-4	1.2	0.5
1,2,3-Trichloropropane	96-18-4	ND	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	7.3	0.5
1,2,4-Trimethylbenzene	95-63-6	ND	0.5
1,3,5-Trimethylbenzene	108-67-8	ND	0.5
Vinyl chloride	75-01-4	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-2-A	Date Sampled:	12/20/93
Lab Number:	9312244-02A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
o-Xylene	95-47-6	ND	0.5
p,m-Xylenes	--	ND	0.5
Surrogates		Recovery (%)	QC Limits (%)
4-Bromofluorobenzene	460-00-4	106	80 - 120
1,4-Dichlororbenzene-d4	3855-82-1	101	80 - 120

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-3-A	Date Sampled:	12/20/93
Lab Number:	9312244-03A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds			
Acetone	67-64-1	ND	5
Benzene	71-43-2	ND	0.5
Bromobenzene	108-86-1	ND	0.5
Bromochloromethane	74-97-5	ND	0.5
Bromodichloromethane	75-27-4	ND	0.5
Bromoform	75-25-2	ND	0.5
Bromomethane	74-83-9	ND	0.5
2-Butanone	78-93-3	ND	5
n-Butylbenzene	104-51-8	ND	0.5
Carbon tetrachloride	56-23-5	0.8	0.5
Chlorobenzene	108-90-7	ND	0.5
Chloroethane	75-00-3	ND	0.5
Chloroform	67-66-3	0.6	0.5
Chloromethane	74-87-3	ND	0.5
2-Chlorotoluene	95-49-8	ND	0.5
4-Chlorotoluene	106-43-4	ND	0.5
Dibromochloromethane	124-48-1	ND	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ND	0.5
1,2-Dibromoethane	106-93-4	ND	0.5
Dibromomethane	74-95-3	ND	0.5
1,2-Dichlorobenzene	95-50-1	ND	0.5
1,3-Dichlorobenzene	541-73-1	ND	0.5
1,4-Dichlorobenzene	106-46-7	ND	0.5
Dichlorodifluoromethane	75-71-8	ND	0.5
1,1-Dichloroethane	75-34-3	ND	0.5
1,2-Dichloroethane	107-06-2	0.6	0.5
1,1-Dichloroethene	75-35-4	40	0.5
cis-1,2-Dichloroethene	156-59-2	ND	0.5
trans-1,2-Dichloroethene	156-60-5	ND	0.5
1,2-Dichloroethene (total)	540-59-0	ND	0.5
1,2-Dichloropropane	78-87-5	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-3-A	Date Sampled:	12/20/93
Lab Number:	9312244-03A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
1,3-Dichloropropane	142-28-9	ND	0.5
2,2-Dichloropropane	594-20-7	ND	0.5
1,1-Dichloropropene	563-58-6	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Hexachlorobutadiene	87-68-3	ND	0.5
2-Hexanone	591-78-6	ND	5
Isopropylbenzene	98-82-8	ND	0.5
p-Isopropyltoluene	99-87-6	ND	0.5
Methylene chloride	75-09-2	ND	0.5
2-Methyl-2-pentanone	108-10-1	ND	5
Naphthalene	91-20-3	ND	0.5
n-Propylbenzene	103-65-1	ND	0.5
sec-Butylbenzene	135-98-8	ND	0.5
Styrene	100-42-5	ND	0.5
tert-Butylbenzene	98-06-6	ND	0.5
1,1,1,2-Tetrachloroethane	630-20-6	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Tetrachloroethene	127-18-4	69	0.5
Toluene	108-88-3	ND	0.5
1,2,3-Trichlorobenzene	87-61-6	ND	0.5
1,2,4-Trichlorobenzene	120-82-1	ND	0.5
1,1,1-Trichloroethane	71-55-6	2.5	0.5
1,1,2-Trichloroethane	79-00-5	ND	0.5
Trichloroethene	79-01-6	63	0.5
Trichlorofluoromethane	75-69-4	ND	0.5
1,2,3-Trichloropropane	96-18-4	ND	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	25	0.5
1,2,4-Trimethylbenzene	95-63-6	ND	0.5
1,3,5-Trimethylbenzene	108-67-8	ND	0.5
Vinyl chloride	75-01-4	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-3-A	Date Sampled:	12/20/93
Lab Number:	9312244-03A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
o-Xylene	95-47-6	ND	0.5
p,m-Xylenes	--	ND	0.5
Surrogates		Recovery (%)	QC Limits (%)
4-Bromofluorobenzene	460-00-4	106	80 - 120
1,4-Dichlororbenzene-d4	3855-82-1	103	80 - 120

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-4-A	Date Sampled:	12/20/93
Lab Number:	9312244-04A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds			
Acetone	67-64-1	ND	5
Benzene	71-43-2	ND	0.5
Bromobenzene	108-86-1	ND	0.5
Bromochloromethane	74-97-5	ND	0.5
Bromodichloromethane	75-27-4	ND	0.5
Bromoform	75-25-2	ND	0.5
Bromomethane	74-83-9	ND	0.5
2-Butanone	78-93-3	ND	5
n-Butylbenzene	104-51-8	ND	0.5
Carbon tetrachloride	56-23-5	0.5	0.5
Chlorobenzene	108-90-7	ND	0.5
Chloroethane	75-00-3	ND	0.5
Chloroform	67-66-3	ND	0.5
Chloromethane	74-87-3	ND	0.5
2-Chlorotoluene	95-49-8	ND	0.5
4-Chlorotoluene	106-43-4	ND	0.5
Dibromochloromethane	124-48-1	ND	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ND	0.5
1,2-Dibromoethane	106-93-4	ND	0.5
Dibromomethane	74-95-3	ND	0.5
1,2-Dichlorobenzene	95-50-1	ND	0.5
1,3-Dichlorobenzene	541-73-1	ND	0.5
1,4-Dichlorobenzene	106-46-7	ND	0.5
Dichlorodifluoromethane	75-71-8	ND	0.5
1,1-Dichloroethane	75-34-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.5
1,1-Dichloroethene	75-35-4	17	0.5
cis-1,2-Dichloroethene	156-59-2	4.1	0.5
trans-1,2-Dichloroethene	156-60-5	ND	0.5
1,2-Dichloroethene (total)	540-59-0	4.1	0.5
1,2-Dichloropropane	78-87-5	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-4-A	Date Sampled:	12/20/93
Lab Number:	9312244-04A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
1,3-Dichloropropane	142-28-9	ND	0.5
2,2-Dichloropropane	594-20-7	ND	0.5
1,1-Dichloropropene	563-58-6	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Hexachlorobutadiene	87-68-3	ND	0.5
2-Hexanone	591-78-6	ND	5
Isopropylbenzene	98-82-8	ND	0.5
p-Isopropyltoluene	99-87-6	ND	0.5
Methylene chloride	75-09-2	ND	0.5
2-Methyl-2-pentanone	108-10-1	ND	5
Naphthalene	91-20-3	ND	0.5
n-Propylbenzene	103-65-1	ND	0.5
sec-Butylbenzene	135-98-8	ND	0.5
Styrene	100-42-5	ND	0.5
tert-Butylbenzene	98-06-6	ND	0.5
1,1,1,2-Tetrachloroethane	630-20-6	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Tetrachloroethene	127-18-4	210	0.5
Toluene	108-88-3	ND	0.5
1,2,3-Trichlorobenzene	87-61-6	ND	0.5
1,2,4-Trichlorobenzene	120-82-1	ND	0.5
1,1,1-Trichloroethane	71-55-6	1.8	0.5
1,1,2-Trichloroethane	79-00-5	ND	0.5
Trichloroethene	79-01-6	39	0.5
Trichlorofluoromethane	75-69-4	3.2	0.5
1,2,3-Trichloropropane	96-18-4	ND	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	13	0.5
1,2,4-Trimethylbenzene	95-63-6	ND	0.5
1,3,5-Trimethylbenzene	108-67-8	ND	0.5
Vinyl chloride	75-01-4	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	MW-4-A	Date Sampled:	12/20/93
Lab Number:	9312244-04A	Date Received:	12/21/93
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
o-Xylene	95-47-6	ND	0.5
p,m-Xylenes	--	ND	0.5
Surrogates		Recovery (%)	QC Limits (%)
4-Bromofluorobenzene	460-00-4	108	80 - 120
1,4-Dichlororbenzene-d4	3855-82-1	103	80 - 120

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9312244-05A	Date Received:	--
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds			
Acetone	67-64-1	ND	5
Benzene	71-43-2	ND	0.5
Bromobenzene	108-86-1	ND	0.5
Bromochloromethane	74-97-5	ND	0.5
Bromodichloromethane	75-27-4	ND	0.5
Bromoform	75-25-2	ND	0.5
Bromomethane	74-83-9	ND	0.5
2-Butanone	78-93-3	ND	5
n-Butylbenzene	104-51-8	ND	0.5
Carbon tetrachloride	56-23-5	ND	0.5
Chlorobenzene	108-90-7	ND	0.5
Chloroethane	75-00-3	ND	0.5
Chloroform	67-66-3	ND	0.5
Chloromethane	74-87-3	ND	0.5
2-Chlorotoluene	95-49-8	ND	0.5
4-Chlorotoluene	106-43-4	ND	0.5
Dibromochloromethane	124-48-1	ND	0.5
1,2-Dibromo-3-chloropropane	96-12-8	ND	0.5
1,2-Dibromoethane	106-93-4	ND	0.5
Dibromomethane	74-95-3	ND	0.5
1,2-Dichlorobenzene	95-50-1	ND	0.5
1,3-Dichlorobenzene	541-73-1	ND	0.5
1,4-Dichlorobenzene	106-46-7	ND	0.5
Dichlorodifluoromethane	75-71-8	ND	0.5
1,1-Dichloroethane	75-34-3	ND	0.5
1,2-Dichloroethane	107-06-2	ND	0.5
1,1-Dichloroethene	75-35-4	ND	0.5
cis-1,2-Dichloroethene	156-59-2	ND	0.5
trans-1,2-Dichloroethene	156-60-5	ND	0.5
1,2-Dichloroethene (total)	540-59-0	ND	0.5
1,2-Dichloropropane	78-87-5	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9312244-05A	Date Received:	--
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
1,3-Dichloropropane	142-28-9	ND	0.5
2,2-Dichloropropane	594-20-7	ND	0.5
1,1-Dichloropropene	563-58-6	ND	0.5
Ethylbenzene	100-41-4	ND	0.5
Hexachlorobutadiene	87-68-3	ND	0.5
2-Hexanone	591-78-6	ND	5
Isopropylbenzene	98-82-8	ND	0.5
p-Isopropyltoluene	99-87-6	ND	0.5
Methylene chloride	75-09-2	ND	0.5
2-Methyl-2-pentanone	108-10-1	ND	5
Naphthalene	91-20-3	ND	0.5
n-Propylbenzene	103-65-1	ND	0.5
sec-Butylbenzene	135-98-8	ND	0.5
Styrene	100-42-5	ND	0.5
tert-Butylbenzene	98-06-6	ND	0.5
1,1,1,2-Tetrachloroethane	630-20-6	ND	0.5
1,1,2,2-Tetrachloroethane	79-34-5	ND	0.5
Tetrachloroethene	127-18-4	ND	0.5
Toluene	108-88-3	ND	0.5
1,2,3-Trichlorobenzene	87-61-6	ND	0.5
1,2,4-Trichlorobenzene	120-82-1	ND	0.5
1,1,1-Trichloroethane	71-55-6	ND	0.5
1,1,2-Trichloroethane	79-00-5	ND	0.5
Trichloroethene	79-01-6	ND	0.5
Trichlorofluoromethane	75-69-4	ND	0.5
1,2,3-Trichloropropane	96-18-4	ND	0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	0.5
1,2,4-Trimethylbenzene	95-63-6	ND	0.5
1,3,5-Trimethylbenzene	108-67-8	ND	0.5
Vinyl chloride	75-01-4	ND	0.5

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9312244-05A	Date Received:	--
Sample Matrix/Media:	WATER	Date Analyzed:	12/21/93
Method Reference:	EPA 524.2	Analyst:	ATR

Analyte	CAS #	Concentration (ug/L)	Method Detection Limit (ug/L)
Volatile Organic Compounds (Continued)			
o-Xylene	95-47-6	ND	0.5
p,m-Xylenes	--	ND	0.5
Surrogates		Recovery (%)	QC Limits (%)
4-Bromofluorobenzene	460-00-4	107	80 - 120
1,4-Dichlororbenzene-d4	3855-82-1	104	80 - 120

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 50923.02
Clayton Project No. 93122.44

Sample Identification: See Below
Lab Number: 9312244
Sample Matrix/Media: WATER
Method Reference: EPA 180.1

Date Received: 12/21/93
Date Analyzed: 12/21/93

Lab Number	Sample Identification	Date Sampled	Turbidity (N.T.U.)	Method Detection Limit (N.T.U.)
-01	MW-1-B	12/20/93	5.9	0.1
-02	MW-2-B	12/20/93	1.4	0.1
-03	MW-3-B	12/20/93	0.6	0.1
-04	MW-4-B	12/20/93	3.2	0.1
-05	METHOD BLANK	--	<0.1	0.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Quality Assurance Results Summary
for
Clayton Project No. 93122.44

Clayton Lab Number: 9312244-MB
Ext./Prep. Method:
Date: / /
Analyst:
Std. Source: M93111802W
Sample Matrix/Media: WATER

Analytical Method: EPA524.2
Instrument ID: 05138
Date: 12/21/93
Time: 17:51
Analyst: ATR
Units: ug/L

Analyte	Sample Result	Spike Level	Matrix Spike Result	MS Recovery (%)	Matrix Spike Duplicate Result	MSD Recovery (%)	Average Recovery (% R)	LCL (% R)	UCL (% R)	RPD (%)	UCL (%RPD)
1,1-Dichloroethene	ND	5.00	5.66	113	5.11	102	108	80	120	10	20
Benzene	ND	5.00	5.03	101	4.94	99	100	80	120	1.8	20
Chlorobenzene	ND	5.00	5.82	116	5.57	111	114	80	120	4.4	20
Toluene	ND	5.00	4.99	100	5.05	101	100	80	120	1.2	20
Trichloroethene	ND	5.00	5.84	117	4.88	98	107	80	120	18	20

LCS = Laboratory Control Sample
ND = Not detected at or above limit of detection
LCL = Lower Control Limit
UCL = Upper Control Limit
SOR = Spike out of range due to high sample concentration.

Quality Assurance Results Summary
for
Clayton Project No. 93122.44

Clayton Lab Number:	9312244-04C	Analytical Method:	EPA180_1
Ext./Prep. Method:	--	Instrument ID:	04093
Date:	/ /	Date:	12/21/93
Analyst:	--	Time:	10:00
		Analyst:	MCN
Sample Matrix/Media:	WATER	Units:	N.T.U.

Analyte	Sample Result 1	Sample Result 2	RPD (%)	UCL (%RPD)
Turbidity	3.27	3.22	1.6	20

LCS = Laboratory Control Sample
UCL = Upper Control Limit
ND = Not detected at or above limit of detection

Enseco
A Corning Company

☐ 7440 Lincoln Way, Garden Grove, CA 92641, (714) 898-6370
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☐ 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
☐ 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
☐ Mobile Labs, (800) ENSECO-8

CHAIN OF CUSTODY RECORD

Date 12-20-93 Page 1 of 2

Lab Number

CLIENT CLAYTON GW.
ADDRESS 5785 CORPORATE #150
CYPRESS CA
PROJECT NAME STUDY # 50923.02
CONTRACT / PURCHASE ORDER / QUOTE #

PROJECT MANAGER GUY ROMINE
PHONE NUMBER 714-229-4806
SITE CONTACT

ANALYSES

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE LIQ.	AIR	SOLID	No. of Containers	180.1	524.2						Sample Condition/ REMARKS
MW-1-B	12-20-93		01 C	X			1 plus	X							
MW-2-B			02	X				X							
MW-3-B			03	X				X							
MW-4-B			04	X				X							
MW-1-A			01 A	X			9 plus		X						DUPL
MW-1-A			B	X					X						
MW-2-A			02 A	X					X						DUPL
MW-2-A			B	X					X						
MW-3-A			03 A	X					X						DUPL
MW-3-A			B	X					X						

SAMPLERS: (Signature) [signature]

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date 12/20 Time 12:40 Received for Laboratory by: Terry Hahn	Date RECEIVED 12/21/93 Time 11:00	Date ACCEPTED Time

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.

Method of Shipment: FED-X

Special Instructions:

SAMPLE DISPOSITION:
1. Storage time requested: _____ days
(Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.)
2. Sample to be returned to client: Y N
(Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)

ENS—1145

DISTRIBUTION: White with report, Yellow to Enseco, Pink to Courier, Gold to Sample Control

9312244

Enseco
A Corning Company

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☐ 2810 Bunsen Ave., Unit A Ventura, CA 93003, (805) 650-0546
☐ 2325 Skyway Dr., Unit K, Santa Maria, CA 93455, (805) 922-2776
☐ 9537 Telstar Ave., Unit 118, El Monte, CA 91731, (818) 442-8400
☐ Mobile Labs, (800) ENSECO-8

CHAIN OF CUSTODY RECORD

Date 12-20-93 Page 2 of 2

Lab Number

CLIENT Shell

ADDRESS

PROJECT NAME Stoney #-50923.02

CONTRACT / PURCHASE ORDER / QUOTE #

PROJECT MANAGER GUY ROMING

PHONE NUMBER

SITE CONTACT

ANALYSES

Sample No. / Identification	Date	Time	Lab Sample Number	SAMPLE TYPE LIQ.	AIR	SOLID	No. of Containers	524.2	Sample Condition/ REMARKS
MW-4-A	12-20-93		04 A	Y			1	X	2x 40mL
MW-4-A	"		" B	Y			"	X	1 L

SAMPLERS: (Signature)

Relinquished by: (Signature)

Received by: (Signature) Date Time

Received by: (Signature) Date Time

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Enseco Terms and Conditions, unless a contract or purchase order has been executed and is cited above.

Relinquished by: (Signature) Date 12/20 Time 12:50

Received for Laboratory by: Terry Lalo

Date RECEIVED 12/21/93 Time 11:00 AM

Date ACCEPTED Time

Method of Shipment: FED-X

Special Instructions:

SAMPLE DISPOSITION:
1. Storage time requested: _____ days
(Samples will be stored for 30 days without additional charges; thereafter storage charges will be billed at the published rates.)
2. Sample to be returned to client: Y N
(Enseco will dispose of unreturned samples at no extra charge. Disposal will be by incineration wherever possible; otherwise, as appropriate, according to legal requirements.)

ENS—1145

DISTRIBUTION: White with report, Yellow to Enseco, Pink to Courier, Gold to Sample Control

APPENDIX D

WELL ABANDONMENT PERMIT

APPLICATION FOR WELL PERMIT

ENVIRONMENTAL HEALTH 2525 Corporate Place Monterey Park, Ca 91754

COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE October 25 | 1993

DESCRIPTION

TYPE OF PERMIT (CHECK)

- ☐ NEW WELL CONSTRUCTION
- ☐ RECONSTRUCTION OR RENOVATION
- ☒ DESTRUCTION

TYPE OF WELL

- ☐ PRIVATE DOMESTIC
- ☐ PUBLIC DOMESTIC
- ☐ IRRIGATION
- ☒ OBSERVATION/MONITORING
- ☐ CATHODIC
- ☐ INDUSTRIAL
- ☐ GRAVEL PACK
- ☐ TEST

TYPE OF CASING

METHOD OF SEALING OF CASING

METHOD OF DESTRUCTION

Abandon by overdrill and backfill with bentonite grout

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)

16425 E. GALE AVE,

CITY

CITY OF INDUSTRY

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)

SEE ATTACHED

APPLICANT

NAME OF WELL DRILLER (PRINT)

J & H DRILLING

TRADE NAME

BUSINESS ADDRESS

CITY

NAME OF WELL OWNER (PRINT)

STOODY COMPANY

MAILING ADDRESS

16425 E. GALE AVE, ~~CITY OF~~

CITY

CITY OF INDUSTRY

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

Applicant's Signature

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)

- ☒ APPROVED
- ☐ DENIED
- ☐ APPROVED WITH CONDITIONS

If denied or approved with conditions, report reason or conditions here:

DATE

SANITARIAN

DATE

SECTION CHIEF

When signed by Section Chief, this application is a permit.

APPLICANT

76A668

H-13 (Rev. 3/91)

SER E APPLICATION AND FEE COLL TION
COUNTY OF LOS ANGELES - DEPARTMENT OF HEALTH SERVICES
PUBLIC HEALTH PROGRAMS - ENVIRONMENTAL HEALTH
SERVICE REQUEST APPLICATION

INSTRUCTIONS

1. Check the TYPE OF SERVICE requested and attach the required non-refundable fee to the application. Make money order or check payable to LOS ANGELES COUNTY TREASURER, DO NOT SEND CASH. This application is nontransferable.

FEE REQUIRED*		TYPE OF SERVICE
$133.00	☒	MONITORING WELL CONSTRUCTION/DESTRUCTION
_____	☐	WELL CONSTRUCTION, RENOVATION OR DESTRUCTION PERMIT Complete and attach a Well Permit Application
_____	☐	PRIVATE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT
_____	☐	PRIVATE SEWAGE DISPOSAL SYSTEM RENOVATION/EXPANSION
_____	☐	INSPECTION OF MOUNTAIN CABIN SITE as required by the United States Forest Service
_____	☐	INSPECTION OF EXISTING PRIVATE SEWAGE SYSTEM as required by FHA/VA
_____	☐	WATER SUPPLY TEST AND CERTIFICATION as required by U.S. Department of Agriculture

2. Check with Contact Office stamped below for requirements or information.
3. Complete the required information or deliver the completed application, money order or check with the forms indicated.

to: County of Los Angeles
Department of Health Services
Public Health Programs
Environmental Health
2525 Corporate Place
Monterey Park, Ca 91754
(213) 881-4147

*Refer to Schedule of Fees for current fiscal year.

NOTE: FIELD PERSONNEL CANNOT ACCEPT FEES.

4. Phone Contact Office noted below, after you have received your receipt, to request an inspection.

16425 E. Gale Avenue, City of Industry, CA — 10/27/93
Service/Job Location Address — Date

Steady Company — 16425 E. Gale Av., City of Industry — (818) 968-2707
Owner/Applicant's Name — Address — Phone No.

Manness Environmental — 1101 E. Spring Street, Long Beach
Contractor's Name — Address — Phone No. (310) 595-1515

Co. Engineer Plan Check No._____ Tract No. _____ Lot No. _____ No. Bedrooms ____
(Complete line above for Private Sewage Disposal System Construction or Renovation Application)

CONTACT OFFICE	DEPARTMENT STAMP

76S979 - H2124 (Rev. 3/91) 2/93 WHITE: CHIEF COPY CANARY: APPLICANT COPY PINK: SENIOR COPY

COUNTY OF LOS ANGELES — DEPARTMENT OF HEALTH SERVICES

RECEIPT/RECIBO

- ☐ HARBOR-UCLA MEDICAL CENTER
- ☐ HIGH DESERT HOSPITAL
- ☐ KING/DREW MEDICAL CENTER
- ☐ OLIVE VIEW MEDICAL CENTER
- ☐ RANCHO LOS AMIGOS MEDICAL CENTER
- ☐ LAC-USC MEDICAL CENTER
- ☒ PUBLIC HEALTH

SPECIFY: Monitoring Well

ANY ALTERATION OR ERASURE RENDERS RECEIPT VOID

CUALQUIER ALTERACION O BORRON HACE ESTE RECIBO NULO

DATE: 10/25/93

RECEIVED FROM: Maness Environmental Inc. — $ 133

THE AMOUNT OF: One Hundred thirty three and 00/100

- ☐ CASH
- ☐ MONEY ORDER # _____
- ☒ CHECK # 2642
- ☐ VISA
- ☐ MASTER CARD # _____

PATIENT NAME

PF # | ACCOUNT NO.

DATE(S) OF SERVICE | PAYMENT RECEIVED FOR ☐ MEDICAL SERVICES ☐ PHARMACY

MISCELLANEOUS

RECEIVED BY

No. 266296

HS-65 76C5OR (9/90) 7/93